

What is claimed is :

1. A main unit address restricted notification system comprising:

a main unit,

5 two or more subordinate terminals which send, for acquiring an IP address of said main unit at a connection start, a DHCP message to which terminal identification information is attached at a connection start,

an address administration unit having a terminal
10 identification information authorizing part which authorizes terminal identification information attached to said DHCP message and a DHCP server function part which notifies only terminals which have passed the authorization of IP address information, and

15 a transmitting line which connects said main unit, said subordinate terminals, and said address administration unit.

2. A main unit address restricted notification system as set forth in Claim 1, wherein

20 said DHCP server function part attaches an assigned IP address and also main unit IP address information to a DHCP message to terminals which have passed authorization and attaches only the assigned address IP address to a DHCP message to terminals which have failed in authorization.

25 3. A main unit IP address restricted notification system, comprising:

a main unit,

two or more subordinate terminals which acquire an IP

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address of said main unit at a connection start,

an address administration unit having a DHCP server
function part,

a terminal identification information authorizing
5 unit, in which at a connection start of said subordinate
terminals, a DHCP message on which an IP address request of
said terminal information identification authorizing unit is
attached is sent from said subordinate terminals to said
address administration unit, said subordinate terminals send
10 terminal identification information to a terminal
identification information authorizing unit IP address
received from said address administration unit, said
terminal identification information authorizing unit
authorizes said received terminal identification information
15 and notifies only subordinate terminals which have passed
the authorization of a main unit IP address information, and
a transmitting line which connects said main unit,
said subordinate terminals, and said address administration
unit.

20 4. A main unit address restricted notification system
as set forth in Claim 1, wherein

said address administration unit comprises a DHCP
server and a directory server connected to said transmission
line, and

25 said main unit IP address information is an IP address
of said directory server.

5. A main unit address restricted notification system
as set forth in Claim 2, wherein

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said address administration unit comprises a DHCP server and a directory server connected to said transmission line, and

said main unit IP address information is an IP address
5 of said directory server.

6. A main unit address restricted notification system as set forth in Claim 3, wherein

said address administration unit comprises a DHCP server and a directory server connected to said transmission
10 line, and

said main unit IP address information is an IP address of said directory server.

7. A main unit address restricted notification system as set forth in Claim 1, wherein

15 said subordinate terminals are LAN telephones and said main unit is a system control unit, thereby constructing a LAN telephone system.

8. A main unit address restricted notification system as set forth in Claim 3, wherein

20 said subordinate terminals are LAN telephones and said main unit is a system control unit, thereby constructing a LAN telephone system.

9. A main unit address restricted notification system as set forth in Claim 1, wherein

25 said subordinate terminals are network computers and said main unit is an NC server.

10. A main unit address restricted notification system as set forth in Claim 3, wherein

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said subordinate terminals are network computers and
said main unit is an NC server.